

NWB Annual Report

Year being reported: 2025

License No: Issued Date:
 Expiry Date:

Project Name:

Licensee

Mailing Address:

Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):

General Background Information on the Project (*optional):

Licence Requirements: the licensee must provide the following information in accordance with

Part B Item 2

A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.

Water Source(s):	<input type="text" value="Aston River & Tributaries"/>	
Water Quantity:	<input type="text" value="10"/>	Quantity Allowable Domestic (cu.m)
	<input type="text" value="4.20 m3/day (average)= 298.2 m3"/>	Actual Quantity Used Domestic (cu.m)
	<input type="text" value="289"/>	Quantity Allowable Drilling (cu.m)
	<input type="text" value="24.0 m3/day (average)= 1,116.3 m3"/>	Total Quantity Used Drilling (cu.m)

Waste Management and/or Disposal

- Solid Waste Disposal
- Sewage
- Drill Waste
- Greywater
- Hazardous
- Other:

Additional Details:

Camp water was drawn from the Aston River for cooking and cleaning. Some drinking water was purchased and flown in from Yellowknife/Resolute in 5 gallon jugs. A filtering system was added in 2024 to use the local water for drinking.

A total of 298.2m³ of water was drawn from the Aston River for camp use between June 5 and August 14, 2025, averaging 4.20m³ per day. During this time running water, laundry and showers were available in camp. Water was drawn from the river using a 5.5 HP gas powered pump or an electric trash pump. The pump intake hose was equipped with a mesh screen to ensure fish were not entrained. When in use, during fueling or in transit, the pump was placed in a plastic spill tray. When not in use, the pump was stored in camp within secondary containment. No fuel was stored at the pump site and all fueling was completed in camp. Water volumes were measured using an in-line water meter affixed to the intake hose before it fed into the storage tanks.

Grey water from the kitchen and each dry was piped to excavated sumps behind the buildings and over 100 m from the nearest water body. A grease trap was used for the kitchen sump. The trap was emptied as needed and the contents were sealed in 5 gal. The grease trap was removed from site at the end of the 2024 program. No leaks or overflows were observed in any of the sumps.

All combustible wastes were incinerated on site using a batch feed dual-chamber controlled air incinerator. Any residual waste (ash) was sealed in 5-gallon metal pails. Pacto toilets were used to collect sewage. All pacto bags were incinerated on site using a batch feed dual-chamber controlled air incinerator.

Water for the drill was drawn from a tributary of the Aston River. The drill was equipped with a flow meter to monitor water use. Approximately 24.0 m³ of water was used per day at the drill between June 23 and July 27, 2025, totalling 1,116.3 m³. The pump intake hose was equipped with a mesh screen to ensure fish were not ensnared.

Recirculation was used to minimize the amount of water used and cuttings deposited. Cuttings were allowed to settle in tanks prior to deposition. Water was syphoned off and reused, and cuttings were shovelled out of the tanks. All drill cuttings collected were placed in natural sumps as solids or, when possible, back down the open drill hole. Any drill casings that could not be removed were cut down to ground level and sealed. No artesian flow was encountered.

A list of unauthorized discharges and a summary of follow-up actions taken.

Spill No.: (as reported to the Spill Hot-line)
 Date of Spill:
 Date of Notification to an Inspector:
 Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

No spills occurred in 2025. In 2024, surface sediment and surface water samples were collected in the vicinity of the spill that occurred in the year. Sampling was conducted by Ausenco Sustainability, environmental consultants to the project. The 2024 results assessment and recommendations from Ausenco was included with the 2024 Annual Reports.

A second round of sampling was conducted by Ausenco in 2025. Five soil samples and two water samples were collected at various locations at and downstream from the spill site. All the samples returned below detection limits for hydrocarbons, and no further actions have been recommended by Ausenco. The final assessment report from Ausenco from the 2025 testing is pending at the time of this report, but will be finalized for the 2026 field season.

Revisions to the Spill Contingency Plan

SCP submitted and approved - no revision required or proposed ▼

Additional Details:
 No changes have been made to the Aston Bay Spill Prevention and Response Plan

Revisions to the Abandonment and Restoration Plan

AR plan submitted and approved - no revision required or proposed ▼

Additional Details:

No changes have been made to the Aston Bay Abandonment and Restoration Plan

Progressive Reclamation Work Undertaken

Additional Details (i.e., work completed and future works proposed)

Progressive reclamation included keeping work areas clean and removing wastes from work sites daily. All wastes were stored in appropriate containers for later incineration or removal. The camp was inspected by the site supervisors for cleanliness and any sign of contamination prior to the close of the field program. All sites were deemed acceptable.

Results of the Monitoring Program including:

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;

Details attached ▼

Additional Details:

See attached "GPS Coordinates" Sheet.

The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;

Details attached ▼

Additional Details:

See attached "GPS Coordinates" Sheet.

Results of any additional sampling and/or analysis that was requested by an Inspector

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (date of request, analysis of results, data attached, etc)

N/A

Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.

No additional sampling requested by an Inspector or the Board ▼

Additional Details: (Attached or provided below)

N/A

Any responses or follow-up actions on inspection/compliance reports

Inspection Report received by the Licensee (Date): ▼

Additional Details: (Dates of Report, Follow-up by the Licensee)

An planned Inspection was not able to be completed this year due to inclement weather.

Any additional comments or information for the Board to consider

Additional details will be provided in the 2025 CIRNAC Annual Report. A copy of the report will be sent to the NWB once completed and submitted to CIRNAC.

Date Submitted:	March 31, 2026
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